

Date: Wednesday, 06/09/2006 11:05:02 AM
 User: Linda Lacelle

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : GPS RECEIVER HOUSING
Job Number : 28417	
Estimate Number : 12517	
P.O. Number : N/A	Part Number : D3514043
This Issue : 06/09/2006 S.O. No. : N/A	Drawing Number : UNDER REVIEW <i>E 06-09-05</i>
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A Type : SMALL /MED FAB	Drawing Revision : N/A
Previous Run : N/A	Material : N/A
Written By : <i>E</i>	Due Date : 13/09/2006 Qty: 1 Um: Each
Checked & Approved By :	
Comment : Est Rev:A New Issue 06-08-30 EC	

Additional Product

PRELIMINARY ISSUE

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D35143 - missing	BOX TOP (TOP MOUNTED)
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

BOX TOP (BOTTOM MOUNTED)

Batch: *B-28418**CB 07.03.08*

2.0	D35147	BOX BOTTOM (TOP MOUNTED)
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

BOX BOTTOM (BOTTOM MOUNTED)

Batch: *B-28418**CB 07.03.08*

3.0	D35149	HOOD
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

HOOD

Batch: *B-28358* - *B28420**CB 07.03.08*

4.0	D3524041 - missing	UPPER AND LOWER PLATE
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

UPPER AND LOWER PLATE

Batch: *00053A**CB 07.03.08*

5.0	MS21072L06	ANCHOR NUT
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

ANCHOR NUT

Batch: *m101760**SB 07/03/08*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 06/09/2006 11:05:02 AM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: GPS RECEIVER HOUSING

Job Number: 28417

Part Number: D3514043

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

MS20426AD343

RIVET



Comment: Qty.: 8.0000 Each(s)/Unit Total: 8.0000 Each(s)

RIVET

Batch: P119099

SB 07/03/08

7.0

MS20426AD454

Rivet



Comment: Qty.: 11.0000 Each(s)/Unit Total: 11.0000 Each(s)

Rivet

Batch: P11021

SB 07/03/08

8.0

MS20426AD48

RIVET



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

RIVET

Batch: P12665

SB 06/09/21

9.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per dwg D3514

SB 06/09/21

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10.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

11.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3

not required
CB

12.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

not required
CB

13.0

D35211

BALL



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

BALL

Batch: B28359

CB 07.03.08

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
07.03.08	14.0 15.0 16.0 18.0 20.0	parts will be taken From D3514-041 B/N 28416 For testing	CB	07.03.08				
07.03.08	11.0 12.0 17.0	not required For testing	CB	07.03.08				

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 06/09/2006 11:05:02 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: GPS RECEIVER HOUSING

Job Number: 28417

Part Number: D3514043

Job Number:



Seq. #:	Machine Or Operation:	Description :
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14.0	D35221 - missing	GASKET
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

GASKET

Batch: B28360

15.0	D35231 - missing	LEG
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

LEG

Batch: 00053A

16.0	D35241 - missing	LOWER PLATE
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

LOWER PLATE

Batch: 00053A

17.0	D35261 - missing	RUBBER SEAL
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

RUBBER SEAL

Batch:

not required for testing CB

18.0	AN316A missing	Bolt
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Bolt

Batch: 101884

19.0	AN936B10 missing	WASHER
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

WASHER

Batch: 101760

CB 07.03.08

20.0	AN960JD10	Washer
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Washer

Batch: 100774

CB 07.03.08

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/07/24
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 06/09/2006 11:05:02 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: GPS RECEIVER HOUSING

Job Number: 28417

Part Number: D3514043

Job Number:



Seq. #:

Machine Or Operation:

Description :

21.0

MS24693S27

SCREW



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

SCREW

Batch: 102147

CB 07.03.08

22.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per dwg D3514

23.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

24.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

N/A
prototype

CB

25.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: Inspection Level 21

①
10/17/04

Job Completion



PART WENT TO HAI. PART NOT APPROVED AND NOT AIRWORTHY.
CB 07.07.13

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3514	REV. A SHEET 2 OF 7
DATE 06.05.03		TITLE GPS RECEIVER HOUSING	SCALE 1:4



2) INSTALL D3521-1, D3522-1, D3523-1,
D3524-1 AND D3526-1 AFTER PAINT

PARTS LIST		
QTY.	P/N	DESCRIPTION
X	D3514-043	TOP MOUNTED GPS RECEIVER HOUSING
1	D3514-3 ✓	BOX TOP (TOP MOUNTED) <i>missing</i>
1	D3514-7 ✓	BOX BOTTOM (TOP MOUNTED) ✓
1	D3514-9 ✓	HOOD <i>wrong B/N</i>
1	D3521-1	BALL <i>missing</i> —
1	D3522-1	GASKET <i>missing</i> —
1	D3523-1	LEG <i>missing</i> —
1	D3524-1	LOWER PLATE <i>missing</i> —
1	D3524-041	UPPER PLATE ASSEMBLY <i>missing</i>
1	D3526-1	RUBBER SEAL <i>missing</i>
1	AN3-16A	BOLT <i>missing</i> —
1	AN936-B10	WASHER <i>missing</i> —
18 ✓	MS20426AD3-4	RIVET AD3-3 M19099
110 ✓	MS20426AD4-5	RIVET AD3-4 M1021
4 ✓	MS20426AD4-8	RIVET M12665
4 ✓	MS21072-06	ANCHOR NUT M101760
4	MS24693-S27	SCREWS <i>missing</i> —

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